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DESCRIPTORS: *Benzaldehydes, Alkoxy radicals,
Hydroxides, Synthesis (Chemistry), *Lignin, Wood,
*Sulfate pulp, Oxidation, Methyl radicals, Esters,
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beta-glucosidase. It breaks down the glucoside D con-
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which then is transformed into lignin by the likewise
present red-oxases. Radioactive D coniferin and D
glucovanillin was administered to young spruces. In both
cases the radioactive substance was incorporated within
a few days into the cells undergoing lignification at the
(Biological Sciences--Botany, TT, v. 9, no. 6) (over)

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Scientific - Minerals/Metals

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Price \$8.60

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v. 42 [no. 4] p. 421-433.

DESCRIPTORS: *Dichroism, *Staining, Ramie fiber,
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NIH 10-8

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SLP 54-8936
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Sci - Chemistry, minerals/metals

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Transn. of Chemiker Zeitung (West Germany) v83 p645-50
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Trans. of Revue de l'Industrie Minérale (France) 1958, v. 40, no. 3, p. 215-229.

DESCRIPTORS: *Coal, *Mining engineering, Poland.

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(Engineering, TT, v. 6, no. 5)

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ASLIB-GB39

Sci

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Frey, Hans-Helmut.

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[1963] 18p. (fig. omitted) 9 refs.
Order from SLA \$1.60

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Trans. of Kunststoffe (West Germany) 1959, v. 49,
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DESCRIPTORS: *Polyvinyl chloride, Polymerization,
Mechanical properties, Plasticizers.

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is obtained hard, shock-resistant to soft, flexible
product. The mechanical, thermic and electrical
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and also the processing methods are described with
special reference to the manifold possibilities of
modification and fields of application. (Author)
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63-14183

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